

YOSEMITE NAT'L PARK, CALIFORNIA
SUPERINTENDENT'S MONTHLY REPORT

February, 1930

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

March 1, 1930

The Director
National Park Service
Washington, D. C.

Dear Mr. Director:

I am submitting, herewith, report of the activities in Yosemite National Park during the month of February, 1930.

000 - General

Extraordinary weather conditions prevailed in Yosemite for the first nineteen days of February. Days were exceptionally warm and clear, with no precipitation whatever until the 20th of the month. Snow on the north side of the Valley rapidly disappeared and even in the deepest shadows under the south wall only a few inches remained by mid-February. As a result of this unseasonable period, winter sports gradually diminished, although fortunately the temperatures dropped to about thirty each night, making evening skating possible most of this time.

Despite unfavorable weather conditions for winter sports, travel to the Park showed a steady gain throughout the month. The largest travel day ever recorded in the history of Yosemite Park during winter months was on February 22nd when a total of 4,152 people entered the Arch Rock Station. This was the fourth largest travel day recorded summer or winter.

100 - Administrative

110 - Status of Work

Offices: All administrative work is up to date. Reorganization of the warehouse is still under way, and consuming considerable time. Miss Virginia McShane, appointed to the newly created position of warehouse clerk, entered upon duty on February 17th.

No new construction work was done during February, and only the most essential maintenance work necessary to keep the roads open and the Park in good condition for visitors was accomplished.

120 - Park Inspections by:

121 - Superintendent

The Superintendent made customary inspections of all going operations on the floor of the Valley. A trip was made to Crater Lake on February 19th to inspect the new Snogo plow now in operation on roads of that Park.

123 - National Park Service Officers

Mr. E. C. Solinsky, Superintendent of Crater Lake Nat'l Park, Mr. Frank Solinsky, special representative, and Mr. Jackson were visitors to Yosemite during the Washington Birthday holiday.

Mr. Charles Peterson from the Landscape Department, Field Headquarters, was also a visitor over the holidays.

130 - Finance and Accounts

The following is a statement of the status of the various appropriations handled by the Park:

<u>Appropriation</u>	<u>Allotment</u>	<u>Expended & Obligated</u>	<u>Unencumbered Balance</u>
National Park Service 1929-30	\$365,476.76	\$ 345,599.23	\$ 21,877.55
Roads & trails N.P.S.	1,825,967.68	1,798,531.21	27,436.47

140 - Labor Situation

The labor supply far exceeds the demand throughout the State. Practically no additional help will be needed until spring construction work is commenced. The resident Indians are being employed whenever maintenance emergencies arise.

150 - Equipment and Supplies

No new equipment was purchased during the month. The new ice plant, which was purchased last fall, was installed and put into operation on the 4th of February.

160 - Status of Alienated Lands

Nothing to report.

170 - Plans, Maps, and Surveys

Mr. E. M. Hilton spent considerable time revising Park maps, and working over the map filing system during the month.

200 - Maintenance, Improvements, and New Construction

210 - Maintenance

Roads on the Valley floor were kept in good condition throughout the month. It was necessary to remove several small rock slides from the El Portal Road; also all side ditches and culverts were cleaned and opened from the Pohono Bridge to the Park line. Two snow plows were used the latter part of the month to keep the roads clear of snow.

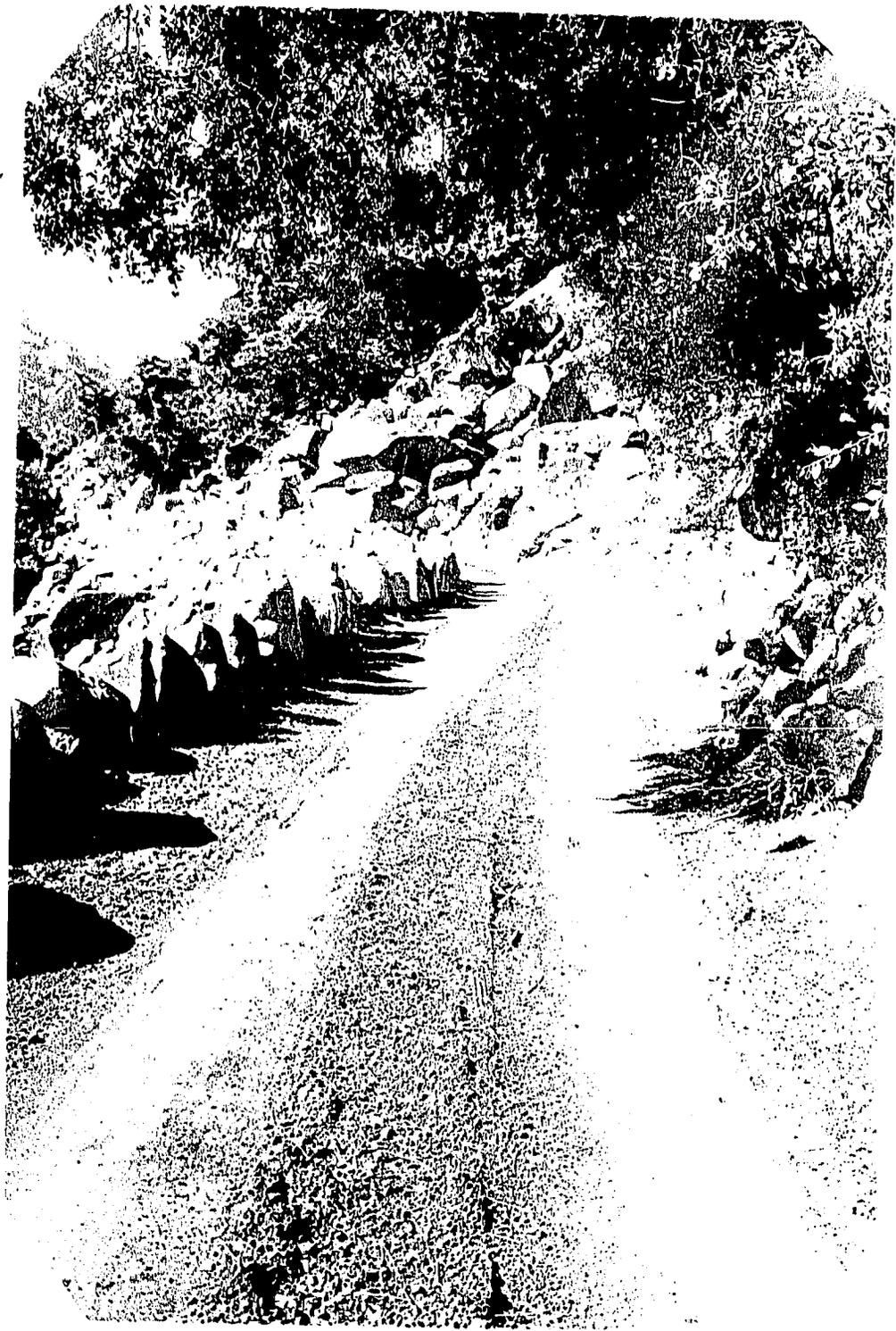
Due to the sub-normal snow fall, even the mountain roads were remarkably free of snow. Patrol trips were made as far as the Mariposa Grove of Big Trees and snow reported only in patches on the Wawona Road. One large slide and a small tree were removed from the Big Oak Flat road, making it passable for machines from the El Capitan Checking Station to Gentry Station. The snowfall commencing February 25rd has again closed these roads, however.

Oiling of the surface, last season, noticeably preserved the condition of these mountain roads. Where the oiled surface was not broken the roads were found to be in excellent condition after the winter storms.

All foot paths on the floor of the Valley were kept open in addition to the bridle path from Yosemite Lodge to Mirror Lake.



EROSION ON BIG OAK FLAT ROAD WHERE
OILED SURFACE WAS BROKEN, DUE TO
TRAFFIC GOING AROUND CURVES.



EXCELLENT PRESERVATION OF BIG OAK FLAT ROAD
WHERE OILED SURFACE WAS NOT BROKEN



WAWONA ROAD, FEBRUARY 1, 1930
(Note absence of snow)



ROCK SLIDE, WAWONA ROAD, Febr. 1, 1930

220 - Improvements

Carpentry

The only year-round carpenter now employed by this Park, Mr. McHabb, has been on annual and sick leave the entire month. The small amount of work done in carpentry such as a new floor at the ice plant, and one or two other small jobs, was accomplished with the aid of the plumber.

Painting

Under the direction of Chief Mechanic, A. H. Kottnauer, spraying of motor equipment was continued throughout February.

Machine Shop

Complete overhauling, cleaning, and re-painting of cars and equipment of all types occupied the major portion of the time of this division. One of the big jobs in February was the cleaning of the four oil trucks, preparatory to painting, as the patent oils used on the parking places and foot paths had to be taken off by hand gas.

The ice plant purchased last year was installed and put into operation.

Installation of the scroll of the turbine at the power house also took considerable time. It is expected that this turbine will be in operation during the first week of March.

Engineering

The Park engineer spent a busy month on the following jobs: Estimates; study of signs for Valley floor; completion of 1929 construction reports; study and work on plans for trestles on hydroelectric pipe line; study of 1930 trail program; and various other engineering work.

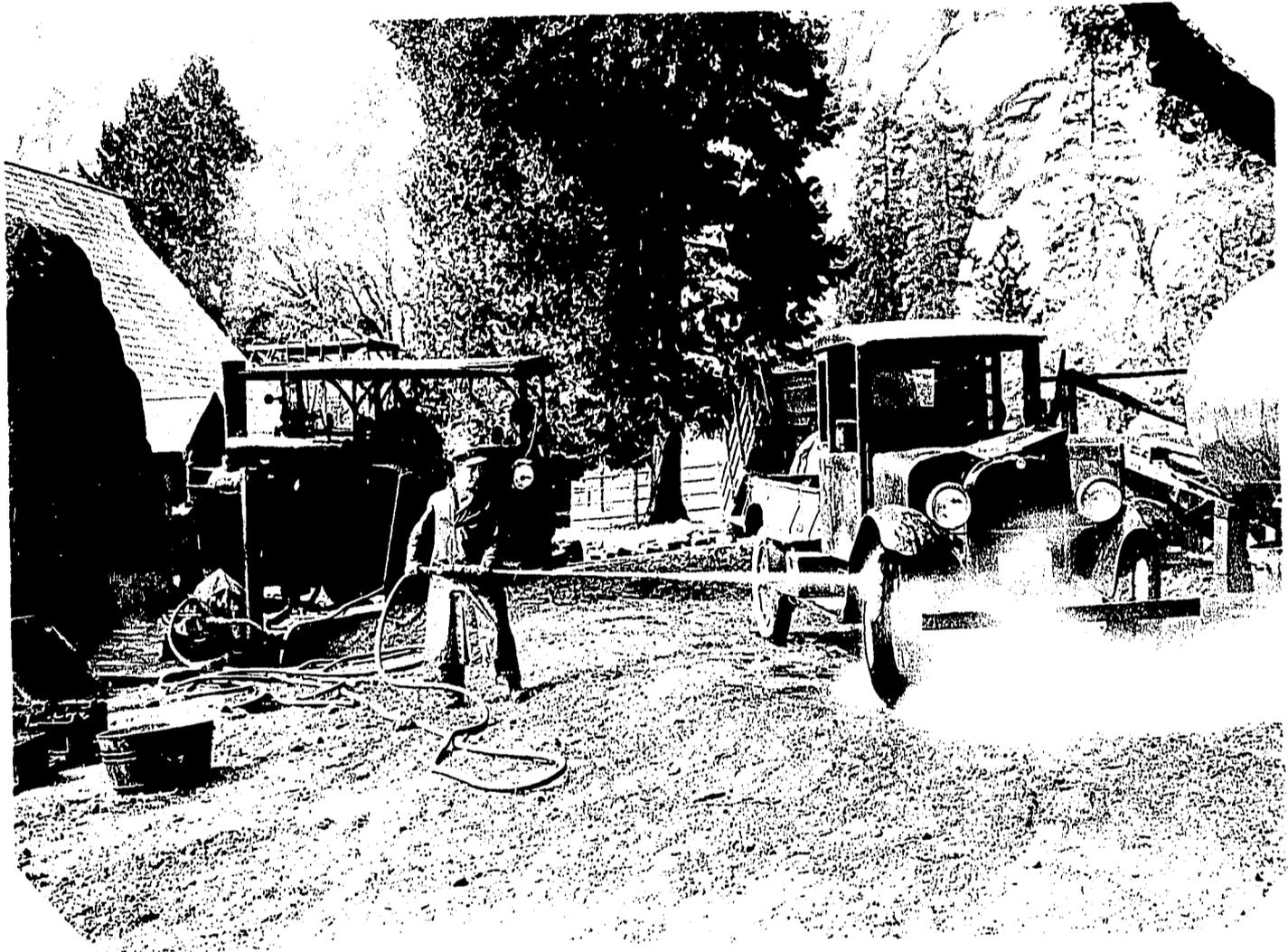
Sanitation, Sewer and Water System

Only the regular maintenance work done during February.

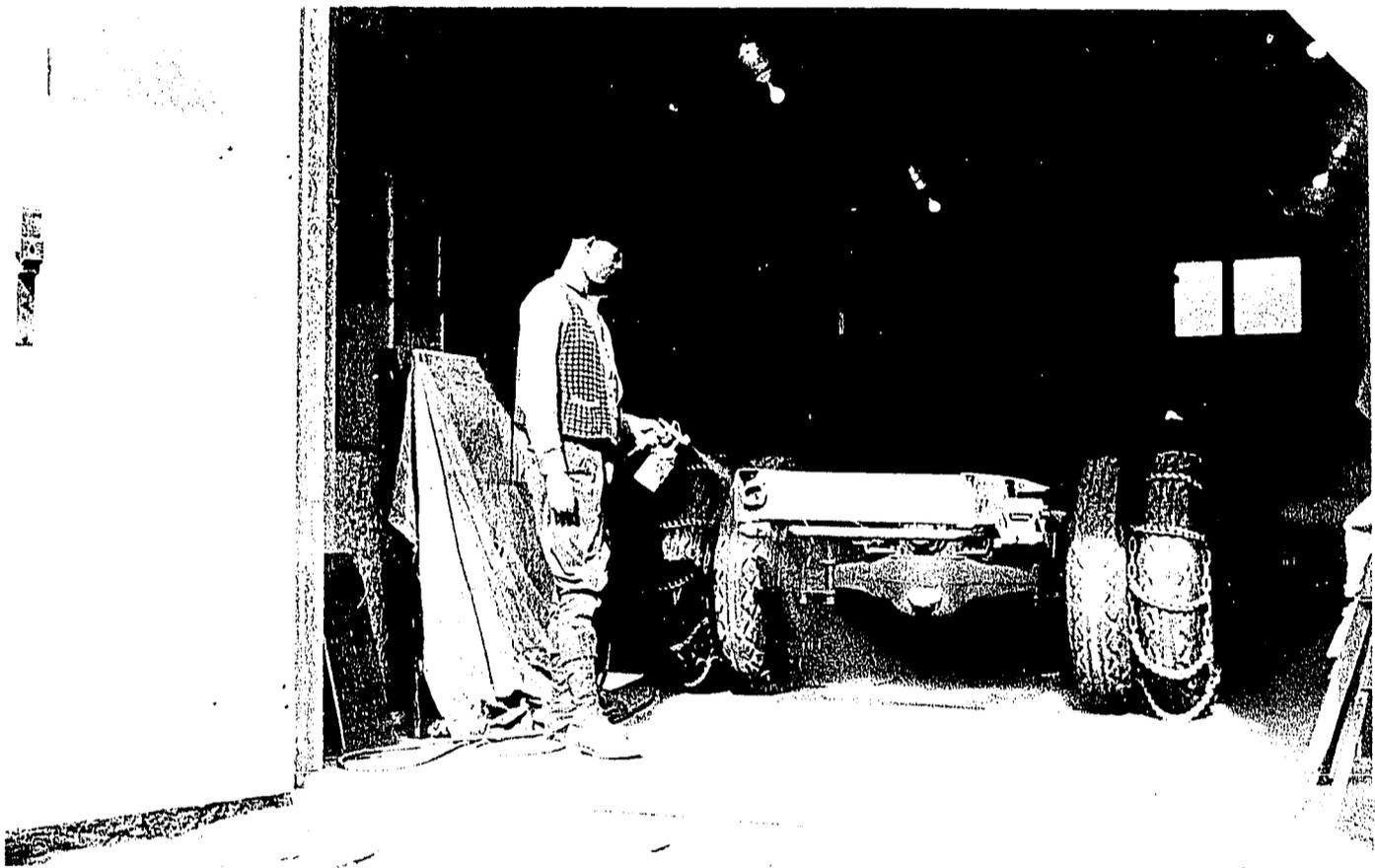
Electrical Department

The repaired portion of the water turbine at the power plant was set in place and the concrete poured.

The San Joaquin Light and Power Corporation has just completed the enlarging of their substation at the power plant and the capacity of this sub-station raised from 1500 k.w. to 3,000 k.w.



CLEANING TRUCKS, PREPARATORY TO OVERHAULING,
WITH TWO HUNDRED POUND HOT WATER PRESSURE



INTERIOR NEW FIREPROOF PAINT SHOP --
CAR BEING LACQUERED WITH SPRAY

Various maintenance jobs, including the installation of two new lighting outlets at the W. B. Lewis Hospital; installation of a transformer near Yosemite Lodge; inspection of transformers; and repair of electric heaters, lights, etc. were completed. Due to the exceptionally warm weather the first part of the month, telephone lines were repaired to Gentry station and Big Meadows.

230 - New Construction

There has been no new construction during February.

240 - Improvement of Approaches to the Park

No work done.

260 - Landscape Work

No work done.

300 - Public Service Contractors

Best's Studio and Boysen's Studio have remained open daily throughout February. Mr. Foley has been away from the Park and the Yosemite Falls Studio closed.

The Yosemite Park and Curry Company has operated the Yosemite Lodge and The Ahwahnee daily throughout February and it was necessary to open the Sentinel Hotel and some of the Camp Curry bungalows over the periods of heaviest travel.

While the total number of guest days at Yosemite Lodge during February 1930 was about the same as during February 1929, the Ahwahnee showed a decrease of approximately 10%. The total number of guest days at all units for the month was 7300 as compared with 8400 during February 1929. However meals taken and commercial sales showed a decided drop as compared with a year ago.

Receipts from winter sports operations showed a decrease over the same period last year with an increased operating cost due to unfavorable weather conditions.

314 - Complaints

No complaints were received during February.

400 - Flora, Fauna, and Natural Phenomena

410 - Ranger, Naturalist, and Guide Service

Ranger Service:

Almost the entire month has been devoted to winter sports activities and snow survey work. Snow patrols were made to Merced Lake, Tuolumne Meadows, Tioga Pass, Hetch Hetchy, Beehive, Crescent Lake, and the Wawona district, including the Mariposa Grove of Big Trees.

Mr. Ralph Anderson reentered the Ranger service on February 24th. He is at present occupying a position in temporary status pending certification of eligibles by the Civil Service Commission, at which time we hope to appoint him permanently.

During all available spare time, rangers were assigned to cleaning and repairing fire tools.

There were thirteen permanent rangers and one temporary man on duty throughout February. The three men engaged on snow gauging work also rendered a great deal of assistance at Ash Can Alley.

Naturalist Service:

Park Naturalist, C. A. Harwell and Assistant Park Naturalist Harold E. Perry were on duty at the Museum throughout the month. The Museum has been kept open regularly each day from 8 a.m. until 5 p.m.

Regular bi-weekly lectures have been given at Yosemite Lodge; a total of 335 people attended the nine lectures given during February; 210 people were reached at eight Museum lectures; a total of 38 people went with the Park Naturalist on the regular Saturday afternoon "auto caravan".

Yosemite School of Field Natural History: Applications requesting admittance to this school are being received daily. Dr. Harold C. Bryant, who has been instructor and director of the school during the past five seasons, has consented to return as director again this year. In addition, the services of Dr. Chaney, Mr. Joseph Dixon, Professor Essig, and Mr. George Wright have been assured.

Ranger Training School: On February 17th, the work of training the ranger force to understand natural phenomena and features of Yosemite was commenced. A group of eighteen rangers, including Chief Ranger Townsley, reported at the Museum on that day and were given a lecture, the special topic being the geology of Yosemite. After the lecture, the group took a two-hour auto caravan trip to study the geological formations of Yosemite. It is hoped that these lectures and trips can be continued for some time, once each week, and that many important subjects may be covered, one at a time, until all major fields of interest are covered rather thoroughly.

460 - Birds

The following birds were seen in the Park during February: Kinglets, Chickadees, Nuthatches, Sierra Creepers, Sierra Grouse, Ring-Necked Ducks, and, of course, large numbers of Western Jays, and Woodpeckers. A few robins were also seen during the warm days the middle of the month.

470 - Animals

The extraordinary weather conditions that prevailed during the first three weeks of the month brought spring to the Valley in more ways than one. As noted above, Robins were seen by several residents of the Valley. Also, Mr. Bruin, fooled by the unusually warm days, emerged from hibernation the first part of the month. One large black bear was seen on the highway just about Arch Rock on the 12th. Others were reported near Yosemite Lodge and the Incinerator.

Approximately one hundred deer have concentrated on the northern side of the Valley during the month; bob-cats were reported in the vicinity of Arch Rock on several occasions; in addition to the pleasure of skating, patrons of the ice rink at Camp Curry were able to observe a flying squirrel gliding from one tree to another. An electric light gave good opportunity for this observation.

480 - Flora

From a flora standpoint, the willows and alders have held first place during the month of February. Along the Merced River, the catkins of willow and alder have furnished quite a showy display to our Park visitors. Manzanita is also coming into flower.

500 - Use of Park Facilities by the Public

The Winter Camp ground has been well patronized all month. Several parties of Boy Scouts made camp at this location. Despite a pouring rain, there were some twenty-six camps pitched at this site over the Washington's Birthday week end. Others missed this camp ground and camped at old camp twenty.



A "SCHOOL" FOR YOSEMITE RANGERS

The ranger department out with the Park Naturalist to study the geology of the region. A series of regular Monday afternoon field trips has been arranged to familiarize all our ranger staff with the natural phenomena of Yosemite.

The heavy rainfall on Washington's Birthday might have dampened their clothes considerably, but not the spirits of those who enjoyed and made Ash Can Alley a success on that day. A large fire was kept burning at the Slide all day by rangers on duty and many took advantage of this opportunity to dry their dampened garments, enjoy box lunches, and warm themselves.

510 - Increase or Decrease in Travel

Since February 1st our to-date loss in travel has been steadily cut down until on February 22nd there was but a loss of 1.6%. On this one day 1,095 cars entered the Park with 4,132 people. This is the greatest number of cars and people to ever enter the Park in one winter day's travel, and is the fourth largest day, summer or winter, in the Park history. This despite the fact that an almost torrential rain was falling. The crowd was very good natured and few complaints were heard.

Travel for the month of February

Summary to date

Total cars entering February 1930 5,481
 Total visitors for February 19,967
 (as compared with 5,042 cars and 18,756 people
 during February 1929)

Total cars entering Park to date 18,005
 Total visitors " " " " 59,953
 (as compared with 17,631 cars and 62,539
 people during travel year to date 1929)

520 - General Weather Conditions

Spring weather prevailed throughout the early part of the month; high temperatures were recorded and there was no precipitation, 16 days being clear. On the 19th the sky became overcast and the temperature dropped abruptly. During the night snow and rain fell. Since this storm the sky has been almost continually overcast; snow and rain fell intermittently. Snowfall for the month was 16.8 inches, bringing the total snowfall to date to 57.8 inches as compared with 33 inches last year.

Daytime temperatures for the month averaged 58.8 degrees; night temperatures 29.8 degrees.

Precipitation: - For the month4.35 inches
 " " season16.69 "
 Last season 11.68
 Normal to date .. 24.62

The latest snow depths are as follows: White Wolf - 45 inches; Beehive - 28 inches; Crescent Lake - 44.5 inches; Fletcher Lake - 41.5 inches; Upper Lyell Fork - 29.5 inches; Tuolumne Meadows - 37.5 inches; Merced Lake - 22.5 inches.

All of the above measurements were taken before the last storm, during which considerable snow fell in the higher altitudes. Patrols are being made at the present time, but reports have not been received yet. Glacier Point reported over telephone that more than five feet of snow fell since February 20th in that vicinity.

540 - Visitors

Professor J. Arthur Thompson, Professor of Zoology of the University of Aberdeen at Aberdeen, Scotland, was an interested visitor during the month. He has recently been giving lectures in the Zoology Department.

On February 7th to 9th, Mr. Joseph Dixon, who is associated with George Wright in an animal survey of all the national parks, was in Yosemite making a special study of the deer situation.

On February 10th a large party of Building Managers and Owners representatives held a convention in Yosemite. They had reservations at The Ahwahnee; a special lecture was delivered to this group by the Park Naturalist.

Professor A. W. Sampson of the Forestry Department of the University of California, accompanied by Mr. A. A. Schoering, visited the Park on February 15th.

550 - Public Camps

The winter camp ground was kept open throughout February and proved to be very popular over week end periods.

600 - Protection

610 - Police Protection

No arrests were made during the month, all cases having been handled by the Superintendent or by the Chief Ranger. Some fast driving was reported, but in the main crowds were well behaved, and caused little or no trouble.

620 - Fire Protection

The first fire of any importance during this year was reported on February 18th at the winter camp ground. A camper had taken a table beyond the limits of the camp and established a camp

among the rocks. The fire had been built against a large yellow pine which was growing near a boulder. The cleft between the rock and the tree was filled with needles. The camper, who was not apprehended, did not put out his fire when leaving camp, with the result that the pine needles ignited. When put out, the flames had run up about twenty feet on the tree and had spread through the needles and duff to a total area of about 1250 square feet.

630 - Accidents

On February 2nd, a Chevrolet sedan driven by A. E. Darow of Selmo, California slid off the highway near Black Springs and turned over. Although five passengers were in the car at the time, the driver was the only one hurt; he was taken to the hospital, but was able to leave that afternoon for his home. The car had the windshield and two glasses broken, the top bent, and fenders smashed.

On the same date, a Chevrolet coupe driven by Clyde C. Sherwood of 354 Hobart Street, Oakland, and a Chrysler sedan driven by Auguste Panero of Delano, California collided about one-eighth mile east of the El Capitan Bridge on the South Road. Both cars were apparently traveling at too high speed for the slippery condition of the road. Mr. Auguste Panero and a passenger, Corlyn Deatherage were taken to the hospital for treatment of injuries, which were not serious.

On February 25th, Mr. John Sutherland, 508 Paramount Building, Los Angeles, driving a Packard sedan, collided with a Standard Oil truck which was parked on the highway a short distance below Arch Rock. No one was injured although the radiator, headlights and fenders of Mr. Sutherland's car were smashed and a spring broken on the oil truck.

The most serious accident of the month occurred on February 9th when Mr. C. H. Miller of the California Packing Corporation, Merced, California suffered a fractured skull. This accident occurred while Mr. Miller was watching the operation of the toboggan slide. He was standing very close to the track and was struck and knocked down by one of the toboggans. It was necessary to remove him to the hospital immediately where he remained until February 19th.

In addition to the above accidents, there were several minor injuries suffered by visitors; in nearly all cases, these accidents were due to carelessness.

660 - Sanitation

Analyses of the water samples taken during the month have been entirely satisfactory. No milk samples were submitted.

900 - Miscellaneous

Church Services

Protestant church services were held in the chapel each Sunday; Catholic Masses were held in the chapel also, but at earlier hours than the protestant services.

Medical Services

During the month Dr. Hartley G. Dewey, operating the W. B. Lewis hospital, handled a total of 153 cases, answered 363 office calls and 19 house calls. There were 32 accidents reported at the hospital. Dr. Dewey performed two major operations and thirteen minor operations with a total of 53 hospital days (local residents) and 36 hospital days (tourist).

The new W. B. Lewis Hospital was officially opened on February 19th when a large public reception was held. Guides accompanied the visitors through the various rooms, showing them the equipment and the use of the various facilities provided. The hospital was very attractively decorated with greens and shubbery; during the evening, refreshments were served.

Printed announcements of this formal opening were sent to all local residents as well as to physicians and hospitals in nearby cities. The local people were well represented and all were very much pleased with the facilities provided for their care. Director Albright sent a very fine wire to be read at the opening of this Hospital, which was much appreciated by all present.

Dr. Hartley G. Dewey is in charge of the hospital. Dr. R. E. Davies, who has been the resident park dentist for the past two years, will continue in the same capacity with his offices in the new hospital. In addition to these two men, officials of the Park Service and of the Yosemite Park and Curry Company acted as hosts at this opening.

Due to the small number of employees and because many of the appointed personnel are now on annual leave, February has been an exceedingly busy month. All annual leave which can be granted at this time, consistent with the proper operation of the Park, will be given to employees before the onslaught of the rush summer season.

Under paragraph 520, snow depths until February 20th were listed. Rangers have just returned from two patrols and have supplied the following measurements:

	<u>Depth</u>	<u>Water Content</u>
Crescent Lake	76 in.	22.8
* Peregoy Meadows	52.6 "	11.6
Eleven Mile	24 "	—
Chinquapin	23.5 "	6.0
Badger Pass	68.0 "	19.0
Beehive	55.0 "	—
Snow Flat	8.0 ft.	—
Tenaya Lake	6.0 "	—

(The measurement at Tenaya Lake is approximate, as no snow gauge is installed at this location)

Rangers patrolling the Tenaya Lake and Tuolumne Meadows district, Messrs. Sinclair, Anderson, Herschler and Kernin, encountered a very severe blizzard - a storm so terrific it was impossible to reach the Tenaya Lake station; it was necessary for all four to sleep out the first night. Fortunately, they managed to build a fire and keep it burning until morning, and were then able to proceed to Tenaya Lake.

Very respectfully,

EB

Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

Yosemite National Park for the Month of February, 1930

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year (in people)	
					Number	Per cent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry.	4330	10897	4239	11419	-522	-4.5%
Cars reentry.	1149	7080	789	6182	898	14.5%
Motorcycles.	6	28	5	30	-2	-6.6%
Total motor vehicles.	<u>5485</u>	<u>18005</u>	<u>5042</u>	<u>17631</u>	<u>374</u>	<u>2.1%</u>
Persons entering via motor vehicles.	19251	5 8393	17678	58667	-2274	-3.8%
Persons entering via other private transportation.	0	39	0	2	37	1850.0%
Total persons entering via private transportation.	<u>19251</u>	<u>58432</u>	<u>17678</u>	<u>58669</u>	<u>-2237</u>	<u>-3.8%</u>
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages	298	1741	301	1607	134	8.3%
Persons entering via trains	418	1790	777	2263	-473	-20.9%
Persons entering otherwise.						
Total other transportation.	<u>716</u>	<u>3531</u>	<u>1078</u>	<u>3870</u>	<u>-339</u>	<u>-8.7%</u>
GRAND TOTAL ALL VISITORS.	<u>19967</u>	<u>59963</u>	<u>18756</u>	<u>62539</u>	<u>-2576</u>	<u>-4.1%</u>

	This Year	Last Year	Increase	
			Number	Per cent
Automobiles in public camps during month				
Campers in public camps during month				

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 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

STATUS OF PERSONNEL

.....Yosemite..... National Park for the Month ofFebruary, 1930.....

	This Month	This Month Last Year
Number of employees beginning of month,	97	85
Number of additions,	5	25
Total,	102	110
Number of separations,	11	3
Number of employees close of month, . .	91	97

Number of promotions during month	0	0

Aggregate amount of annual leave taken,	37	15 $\frac{1}{2}$
Aggregate amount of sick leave taken,	36 $\frac{1}{2}$	40
Aggregate amount of leave without pay,	10	0

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yosemite National Park for the Month of February 1930

	This Year	Last Year
Park revenue on hand beginning of month,	-----	
Received,	\$10426.03	
Total,	\$10426.03	
Remitted,	\$10426.03	
On hand close of month,	=====	

Park revenues received this year to date,	\$170778.64
Park revenues received last year to date,	\$149170.39
Increase,	\$ 21608.25
Per cent of increase,	14.48%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

YOSEMITE NATIONAL PARK

FEBRUARY 1930

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	2082	\$296.75
Received during month,	-----	-----
Total,	2082	\$296.75
Sold during month,	-----	-----
On hand at close of month,	2082	\$296.75

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month,		
Received during month,	-----	-----
Total,		
Sold during month,	-----	-----
On hand at close of month,	-----	-----

Cash on hand beginning of month,	\$927.70
Sales during month,	-----
Total,	\$927.70
Remitted during month,	-----
Balance,	\$927.70

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite National Park for the Month of February 1930

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained,	187	170	17	+ 10%
No. of telephones connected,	413	221	192	+ 86%
No. of measured service calls,	250	119	31	+ 26%
No. of other local calls,	24603	22493	2110	+ 9%
Total No. of local calls,	24853	22612	2241	+ 9%
Peak load in calls per day,	1307	1128	179	+ 14%
<hr/>				
Receipts from measured service calls, . . .	16.05	11.35	4.70	+ 41%
" " coin boxes,	10.20	1.90	8.30	+ 436%
" " telephone rental,	---	411.90	---	---
TOTAL RECEIPTS	26.25	425.15	398.90	93%
<hr/>				
LONG DISTANCE BUSINESS				
No. Outbound calls,	567	553	14	+ 2%
No. Inbound calls,	706	570	136	+ 23%
TOTAL LONG DISTANCE CALLS	1273	1123	150	13%
<hr/>				
Peak load in calls per day,	75	63	12	+ 19%
Receipts from Long Distance business, . . .	356.44	314.44	42.00	+ 13%
<hr/>				
TELEGRAPH BUSINESS				
Messages via Western Union,	1193	979	214	+ 21%
Messages via	39	13	26	+ 200%
TOTAL MESSAGES	1232	992	240	+ 24%
<hr/>				
Receipts from telegraph business,	320.97	237.40	82.60	+ 39%
No. of money transfer messages,	13	14	- 1	- 7%
" " " " receipts,	9.45	8.64	.81	- 9%
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS	713.11	985.63	-272.52	- 27%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yosemite National Park for the Month of February 1930.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	629170	4238950	611680	4008060	+ 230870	+ 5%
Sold to park operators,	350722	1220029	142820	937914	+ 282116	+ 30%
Sold to others,	1000	1285200	1400	1342000	- 56800	- 4%
Furnished to other Governmental agencies,	22461	85388	17211	79753	+ 5655	+ 7%
Used by National Park Service, lost in transit, etc.,	474967	1648313	450549	1648393	- 60	0
Total current generated,	<u>629170</u>	<u>4238950</u>	<u>611680</u>	<u>4008060</u>	<u>+ 230870</u>	<u>+ 5%</u>

Amount receivable from the sale of electricity, \$ 3,255.04

Purchased from San Joaquin Light and Power Corp. - 225079

* Indicated by K. W. H.

MONTHLY SUMMARY.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of February, 1930, Station, Yosemite, County, Mariposa

Hour of Observation, 4 P.M.

State, Calif; Latitude, 31; Longitude, 119; Time used on this form, Pac.

DATE.	TEMPERATURE.				PRECIPITATION.						PREVAIL- ING WIND DIRECTION.	CHARACTER OF DAY SUNSET TO SUNSET.	† MISCELLANEOUS PHENOMENA.
	MAX. NUM.	MIN. NUM.	RANGE	* SEV. MAX.	TIME OF BEGINNING.	TIME OF ENDING.	AMOUNT.	SNOWFALL IN INCHES.	DEPTH OF SNOW ON GROUND AT CLOSURE OF OBSERVATION.	9			
1	60	25	35									clear	
2	59	28	31									"	
3	59	29	31									"	
4	63	27	36									part cloudy	
5	60	27	33									clear	
6	64	30	34									"	
7	65	34	31									"	
8	63	26	35									"	
9	64	34	30									"	
10	64	36	28									partly cloudy	
11	65	29	36									clear	
12	64	28	36									"	
13	67	32	35									"	
14	69	34	35									"	
15	70	37	33									"	
16	72	40	32									"	
17	73	40	33									"	
18	70	35	35									"	
19	66	29	37									"	
20	58	31	27									cloudy	
21	50	28	22									"	
22	42	31	11									"	
23	45	31	14									"	
24	37	22	15									"	
25	35	26	7									"	
26	44	26	18									"	
27	43	19	24									"	
28	46	22	24									clear	
29													
30													
31													
SUM.													
MEAN	58.4	29.89											

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, hail, auroras, etc.

(IN TRIPLICATE)

See cover for instructions.

Post-Office Address, _____

Cooperative Observer, _____

TEMPERATURE.

Mean maximum, 58.4

Mean minimum, 29.89

Mean, 44.14

Maximum, 73; date, Feb. 17 1930

Minimum, 19; date, Feb. 27 1930

Greatest daily range, 37

Total, 4.36 inches.

Greatest in 24 hours, 1.92; date, Feb. 22

Total snowfall, 16.8 inches; on ground 15th, patches;

at end of month, patches in

NUMBER OF DAYS—

With .01 inch or more precipitation, 8

Clear, 17; partly cloudy, 2; cloudy, 9

DATES OF—

Killing frost, _____

Thunderstorms, _____

Hail, _____

Sleet, _____

Auroras, _____

REMARKS:

Total precipitation to date this

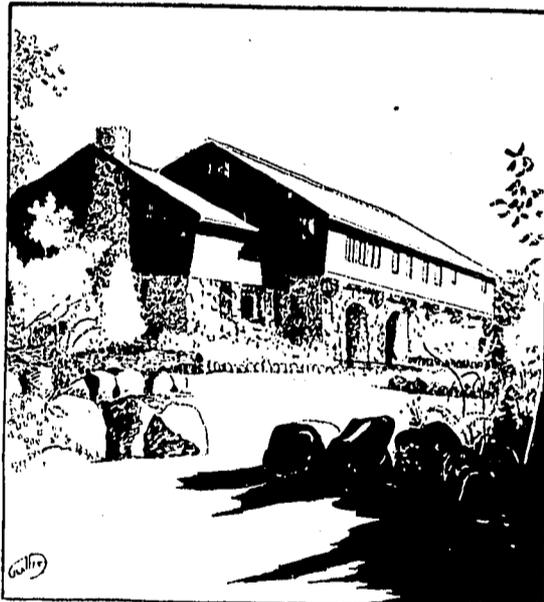
year is 16.70

Total for last year 11.68

Total snow this year— 57.8

Total last year— 37.5

YOSEMITE NATURE NOTES



The Yosemite Museum

Volume IX
MARCH, 1930
Number 3

Department of the Interior
Ray Lyman Wilbur, Secretary
National Park Service
Horace M. Albright, Director

ANNOUNCING THE OPENING OF
THE W. B. LEWIS HOSPITAL
YOSEMITE NATIONAL PARK, CALIFORNIA

Inspection and Reception

Wednesday, February 19, 1930 from 8 until 10 p.m.

Col. C. G. Thomson
SUPT. YOSEMITE NATIONAL PARK

Hartley G. Dewey, M. D.
DIRECTOR OF MEDICAL SERVICE

Dr. Don Tresidder
PRES. YOSEMITE PARK AND CURRY CO.

R. E. Davies, D. S.
DENTIST